Process for the manufacture of homogenous alloys by melting and remelting

Publication number: EP1006205
Publication date: 2000-06-07

Inventor: CHOUDHURY ALOK DR (DE); BLUM MATTHIAS DR

(DE); PLEIER STEFAN (DE); JARCZYK GEORG (DE)

Applicant: ALD VACUUM TECHN AG (DE)

Classification:

- international: *C22B9/20; C22C1/02; F27B14/06;* C22B9/16;

C22C1/02; F27B14/00; (IPC1-7): C22C1/02;

C22B34/10; F27B14/06; H05B6/34

- European: C22B9/20; C22C1/02 Application number: EP19990122461 19991111 Priority number(s): DE19981052747 19981116 JP2000144279 (A)
EP1006205 (A3)
DE19852747 (A1)
EP1006205 (B1)
ES2182447T (T3)

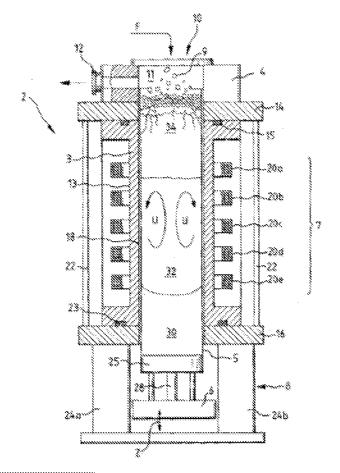
Cited documents:
GB2297764
EP0276544
GB2265805
EP0538024
US5677926
more >>

Also published as:

Report a data error here

Abstract not available for EP1006205 Abstract of corresponding document: DE19852747

Production of homogeneous alloy mixtures comprises pressing a part of the alloying components into individual ingots, connecting the ingots to form a fusible electrode, fusing the electrode at a sub-pressure atmosphere in a recasting furnace and charging to solidified ingots, melting the charged ingots in a cold wall crucible arrangement, and cooling the melt below the melt solidifying temperature.



Data supplied from the esp@cenet database - Worldwide